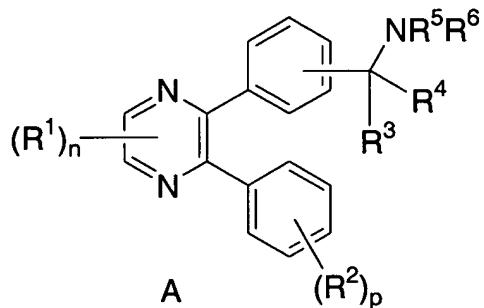


**In the claims:**

1. (original) A compound of the Formula A:



wherein:

a is 0 or 1;  
b is 0 or 1;  
m is 0, 1 or 2;  
n is 0, 1 or 2;  
p is 0, 1 or 2;  
r is 0 or 1;  
s is 0 or 1;  
t is 2, 3, 4, 5 or 6;

R<sup>1</sup> is independently selected from:

- 1) (C=O)<sub>a</sub>O<sub>b</sub>C<sub>1</sub>-C<sub>10</sub> alkyl,
- 2) (C=O)<sub>a</sub>O<sub>b</sub>aryl,
- 3) C<sub>2</sub>-C<sub>10</sub> alkenyl,
- 4) C<sub>2</sub>-C<sub>10</sub> alkynyl,
- 5) (C=O)<sub>a</sub>O<sub>b</sub> heterocyclyl,
- 6) (C=O)<sub>a</sub>O<sub>b</sub>C<sub>3</sub>-C<sub>8</sub> cycloalkyl,
- 7) CO<sub>2</sub>H,
- 8) halo,

- 9) CN,
- 10) OH,
- 11)  $O_bC_1\text{-}C_6$  perfluoroalkyl,
- 12)  $O_a(C=O)_bNR^7R^8$ ,
- 13)  $NR^c(C=O)NR^7R^8$ ,
- 14)  $S(O)_mRa$ ,
- 15)  $S(O)_2NR^7R^8$ ,
- 16)  $NR^cS(O)_mRa$ ,
- 17) oxo,
- 18) CHO,
- 19) NO<sub>2</sub>,
- 20)  $NR^c(C=O)O_bRa$ ,
- 21)  $O(C=O)O_bC_1\text{-}C_{10}$  alkyl,
- 22)  $O(C=O)O_bC_3\text{-}C_8$  cycloalkyl,
- 23) O(=O)Obaryl, and
- 24) O(=O)Ob-heterocycle,

said alkyl, aryl, alkenyl, alkynyl, heterocyclyl, and cycloalkyl optionally substituted with one or more substituents selected from R<sup>Z</sup>;

R<sup>2</sup> is independently selected from:

- 1)  $(C=O)_aO_bC_1\text{-}C_{10}$  alkyl,
- 2)  $(C=O)_aO_b$ aryl,
- 3) C<sub>2</sub>-C<sub>10</sub> alkenyl,
- 4) C<sub>2</sub>-C<sub>10</sub> alkynyl,
- 5)  $(C=O)_aO_b$  heterocyclyl,
- 6)  $(C=O)_aO_bC_3\text{-}C_8$  cycloalkyl,
- 7) CO<sub>2</sub>H,
- 8) halo,
- 9) CN,
- 10) OH,
- 11)  $O_bC_1\text{-}C_6$  perfluoroalkyl,
- 12)  $O_a(C=O)_bNR^7R^8$ ,

- 13)  $\text{NR}^c(\text{C}=\text{O})\text{NR}^7\text{R}^8$ ,
- 14)  $\text{S(O)}_m\text{R}^a$ ,
- 15)  $\text{S(O)}_2\text{NR}^7\text{R}^8$ ,
- 16)  $\text{NR}^c\text{S(O)}_m\text{R}^a$ ,
- 17)  $\text{CHO}$ ,
- 18)  $\text{NO}_2$ ,
- 19)  $\text{NR}^c(\text{C}=\text{O})\text{O}_b\text{R}^a$ ,
- 20)  $\text{O}(\text{C}=\text{O})\text{O}_b\text{C}_1\text{-C}_{10}$  alkyl,
- 21)  $\text{O}(\text{C}=\text{O})\text{O}_b\text{C}_3\text{-C}_8$  cycloalkyl,
- 22)  $\text{O}(\text{C}=\text{O})\text{O}_b$  aryl, and
- 23)  $\text{O}(\text{C}=\text{O})\text{O}_b$ -heterocycle,

said alkyl, aryl, alkenyl, alkynyl, heterocyclyl, and cycloalkyl optionally substituted with one, two or three substituents selected from  $\text{R}^Z$ ;

$\text{R}^3$  and  $\text{R}^4$  are independently selected from: H, C<sub>1</sub>-C<sub>6</sub>-alkyl and C<sub>1</sub>-C<sub>6</sub>-perfluoroalkyl, or

$\text{R}^3$  and  $\text{R}^4$  are combined to form  $-(\text{CH}_2)_t-$  wherein one of the carbon atoms is optionally replaced by a moiety selected from O, S(O)<sub>m</sub>, -N(R<sup>b</sup>)C(O)-, and -N(COR<sup>a</sup>)-;

$\text{R}^5$  and  $\text{R}^6$  are independently selected from:

- 1) H,
- 2)  $(\text{C}=\text{O})\text{O}_b\text{R}^a$ ,
- 3) C<sub>1</sub>-C<sub>10</sub> alkyl,
- 4) aryl,
- 5) C<sub>2</sub>-C<sub>10</sub> alkenyl,
- 6) C<sub>2</sub>-C<sub>10</sub> alkynyl,
- 7) heterocyclyl,
- 8) C<sub>3</sub>-C<sub>8</sub> cycloalkyl,
- 9)  $\text{SO}_2\text{R}^a$ , and
- 10)  $(\text{C}=\text{O})\text{N}\text{R}^b{}_2$ ,

said alkyl, cycloalkyl, aryl, heterocylyl, alkenyl, and alkynyl is optionally substituted with one or more substituents selected from R<sup>Z</sup>, or

R<sup>5</sup> and R<sup>6</sup> can be taken together with the nitrogen to which they are attached to form a monocyclic or bicyclic heterocycle with 5-7 members in each ring and optionally containing, in addition to the nitrogen, one or two additional heteroatoms selected from N, O and S, said monocyclic or bicyclic heterocycle optionally substituted with Q and also optionally substituted with one or more substituents selected from R<sup>Z</sup>;

R<sup>7</sup> and R<sup>8</sup> are independently selected from:

- 1) H,
- 2) (C=O)ObC<sub>1</sub>-C<sub>10</sub> alkyl,
- 3) (C=O)ObC<sub>3</sub>-C<sub>8</sub> cycloalkyl,
- 4) (C=O)Obaryl,
- 5) (C=O)Obheterocyclyl,
- 6) C<sub>1</sub>-C<sub>10</sub> alkyl,
- 7) aryl,
- 8) C<sub>2</sub>-C<sub>10</sub> alkenyl,
- 9) C<sub>2</sub>-C<sub>10</sub> alkynyl,
- 10) heterocyclyl,
- 11) C<sub>3</sub>-C<sub>8</sub> cycloalkyl,
- 12) SO<sub>2</sub>R<sup>A</sup>, and
- 13) (C=O)NR<sup>b</sup><sub>2</sub>,

said alkyl, cycloalkyl, aryl, heterocylyl, alkenyl, and alkynyl is optionally substituted with one or more substituents selected from R<sup>Z</sup>, or

R<sup>7</sup> and R<sup>8</sup> can be taken together with the nitrogen to which they are attached to form a monocyclic or bicyclic heterocycle with 5-7 members in each ring and optionally containing, in addition to the nitrogen, one or two additional heteroatoms selected from N, O and S, said monocyclic or bicyclic heterocycle optionally substituted with one or more substituents selected from R<sup>Z</sup>;

R<sup>Z</sup> is selected from:

- 1) (C=O)<sub>r</sub>O<sub>s</sub>(C<sub>1</sub>-C<sub>10</sub>)alkyl,
- 2) O<sub>r</sub>(C<sub>1</sub>-C<sub>3</sub>)perfluoroalkyl,
- 3) (C<sub>0</sub>-C<sub>6</sub>)alkylene-S(O)<sub>m</sub>R<sup>a</sup>,
- 4) oxo,
- 5) OH,
- 6) halo,
- 7) CN,
- 8) (C=O)<sub>r</sub>O<sub>s</sub>(C<sub>2</sub>-C<sub>10</sub>)alkenyl,
- 9) (C=O)<sub>r</sub>O<sub>s</sub>(C<sub>2</sub>-C<sub>10</sub>)alkynyl,
- 10) (C=O)<sub>r</sub>O<sub>s</sub>(C<sub>3</sub>-C<sub>6</sub>)cycloalkyl,
- 11) (C=O)<sub>r</sub>O<sub>s</sub>(C<sub>0</sub>-C<sub>6</sub>)alkylene-aryl,
- 12) (C=O)<sub>r</sub>O<sub>s</sub>(C<sub>0</sub>-C<sub>6</sub>)alkylene-heterocyclyl,
- 13) (C=O)<sub>r</sub>O<sub>s</sub>(C<sub>0</sub>-C<sub>6</sub>)alkylene-N(R<sup>b</sup>)<sub>2</sub>,
- 14) C(O)R<sup>a</sup>,
- 15) (C<sub>0</sub>-C<sub>6</sub>)alkylene-CO<sub>2</sub>R<sup>a</sup>,
- 16) C(O)H,
- 17) (C<sub>0</sub>-C<sub>6</sub>)alkylene-CO<sub>2</sub>H,
- 18) C(O)N(R<sup>b</sup>)<sub>2</sub>,
- 19) S(O)<sub>m</sub>R<sup>a</sup>,
- 20) S(O)<sub>2</sub>N(R<sup>b</sup>)<sub>2</sub>
- 21) NR<sup>c</sup>(C=O)O<sub>b</sub>R<sup>a</sup>,
- 22) O(C=O)O<sub>b</sub>C<sub>1</sub>-C<sub>10</sub> alkyl,
- 23) O(C=O)O<sub>b</sub>C<sub>3</sub>-C<sub>8</sub> cycloalkyl,
- 24) O(C=O)Obaryl, and
- 25) O(C=O)Ob-heterocycle,

said alkyl, alkenyl, alkynyl, cycloalkyl, aryl, and heterocyclyl is optionally substituted with up to three substituents selected from R<sup>b</sup>, OH, (C<sub>1</sub>-C<sub>6</sub>)alkoxy, halogen, CO<sub>2</sub>H, CN, O(C=O)C<sub>1</sub>-C<sub>6</sub> alkyl, oxo, and N(R<sup>b</sup>)<sub>2</sub>;

R<sup>a</sup> is substituted or unsubstituted (C<sub>1</sub>-C<sub>6</sub>)alkyl, substituted or unsubstituted (C<sub>2</sub>-C<sub>6</sub>)alkenyl, substituted or unsubstituted (C<sub>2</sub>-C<sub>6</sub>)alkynyl, substituted or unsubstituted (C<sub>3</sub>-C<sub>6</sub>)cycloalkyl,

substituted or unsubstituted aryl, (C<sub>1</sub>-C<sub>6</sub>)perfluoroalkyl, 2,2,2-trifluoroethyl, or substituted or unsubstituted heterocycl; and

R<sup>b</sup> is H, (C<sub>1</sub>-C<sub>6</sub>)alkyl, substituted or unsubstituted aryl, substituted or unsubstituted benzyl, substituted or unsubstituted heterocycl, (C<sub>3</sub>-C<sub>6</sub>)cycloalkyl, (C=O)OC<sub>1</sub>-C<sub>6</sub> alkyl, (C=O)C<sub>1</sub>-C<sub>6</sub> alkyl or S(O)<sub>2</sub>R<sup>a</sup>;

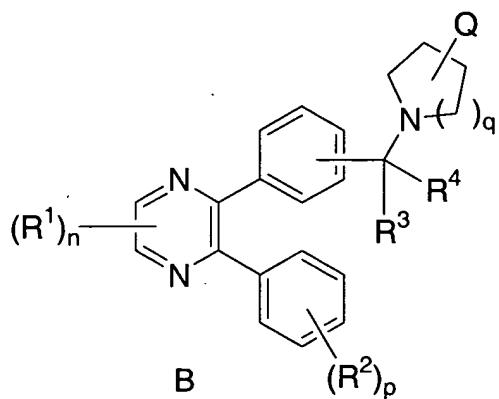
R<sup>c</sup> is selected from:

- 1) H,
- 2) C<sub>1</sub>-C<sub>10</sub> alkyl,
- 3) aryl,
- 4) C<sub>2</sub>-C<sub>10</sub> alkenyl,
- 5) C<sub>2</sub>-C<sub>10</sub> alkynyl,
- 6) heterocycl,
- 7) C<sub>3</sub>-C<sub>8</sub> cycloalkyl,
- 8) C<sub>1</sub>-C<sub>6</sub> perfluoroalkyl,

said alkyl, cycloalkyl, aryl, heterocycl, alkenyl, and alkynyl is optionally substituted with one or more substituents selected from R<sup>Z</sup>;

or a pharmaceutically acceptable salt or a stereoisomer thereof.

2. (original) A compound of the Formula B:



wherein:

a is 0 or 1;  
b is 0 or 1;  
m is 0, 1 or 2;  
n is 0, 1 or 2;  
p is 0, 1 or 2;  
q is 0, 1, 2, 3 or 4;  
r is 0 or 1;  
s is 0 or 1;  
t is 2, 3, 4, 5 or 6;

Q is selected from: -NR<sup>7</sup>R<sup>8</sup>, aryl and heterocyclyl, said aryl and heterocyclyl optionally substituted with one to three substituents selected from R<sup>2</sup>;

R<sup>1</sup> is independently selected from:

- 1) (C=O)<sub>a</sub>O<sub>b</sub>C<sub>1</sub>-C<sub>10</sub> alkyl,
- 2) (C=O)<sub>a</sub>O<sub>b</sub>aryl,
- 3) C<sub>2</sub>-C<sub>10</sub> alkenyl,
- 4) C<sub>2</sub>-C<sub>10</sub> alkynyl,
- 5) (C=O)<sub>a</sub>O<sub>b</sub> heterocyclyl,
- 6) (C=O)<sub>a</sub>O<sub>b</sub>C<sub>3</sub>-C<sub>8</sub> cycloalkyl,
- 7) CO<sub>2</sub>H,
- 8) halo,
- 9) CN,
- 10) OH,
- 11) O<sub>b</sub>C<sub>1</sub>-C<sub>6</sub> perfluoroalkyl,
- 12) O<sub>a</sub>(C=O)<sub>b</sub>NR<sup>7</sup>R<sup>8</sup>,
- 13) NRC(C=O)NR<sup>7</sup>R<sup>8</sup>,
- 14) S(O)<sub>m</sub>R<sup>a</sup>,
- 15) S(O)<sub>2</sub>NR<sup>7</sup>R<sup>8</sup>,

- 16)  $\text{NR}^c\text{S(O)}_m\text{R}^a$ ,
- 17) oxo,
- 18) CHO,
- 19) NO<sub>2</sub>,
- 20)  $\text{NR}^c(\text{C=O})\text{O}_b\text{R}^a$ ,
- 21) O(C=O)O<sub>b</sub>C<sub>1</sub>-C<sub>10</sub> alkyl,
- 22) O(C=O)O<sub>b</sub>C<sub>3</sub>-C<sub>8</sub> cycloalkyl,
- 23) O(C=O)O<sub>b</sub>aryl, and
- 24) O(C=O)O<sub>b</sub>-heterocycle,

said alkyl, aryl, alkenyl, alkynyl, heterocyclyl, and cycloalkyl optionally substituted with one or more substituents selected from R<sub>Z</sub>;

R<sup>2</sup> is independently selected from:

- 1) (C=O)<sub>a</sub>O<sub>b</sub>C<sub>1</sub>-C<sub>10</sub> alkyl,
- 2) (C=O)<sub>a</sub>O<sub>b</sub>aryl,
- 3) C<sub>2</sub>-C<sub>10</sub> alkenyl,
- 4) C<sub>2</sub>-C<sub>10</sub> alkynyl,
- 5) (C=O)<sub>a</sub>O<sub>b</sub> heterocyclyl,
- 6) (C=O)<sub>a</sub>O<sub>b</sub>C<sub>3</sub>-C<sub>8</sub> cycloalkyl,
- 7) CO<sub>2</sub>H,
- 8) halo,
- 9) CN,
- 10) OH,
- 11) O<sub>b</sub>C<sub>1</sub>-C<sub>6</sub> perfluoroalkyl,
- 12) O<sub>a</sub>(C=O)<sub>b</sub>NR<sup>7</sup>R<sup>8</sup>,
- 13) NR<sup>c</sup>(C=O)NR<sup>7</sup>R<sup>8</sup>,
- 14) S(O)<sub>m</sub>R<sup>a</sup>,
- 15) S(O)<sub>2</sub>NR<sup>7</sup>R<sup>8</sup>,
- 16) NR<sup>c</sup>S(O)<sub>m</sub>R<sup>a</sup>,
- 17) CHO,
- 18) NO<sub>2</sub>,
- 19) NR<sup>c</sup>(C=O)O<sub>b</sub>R<sup>a</sup>,

- 20) O(C=O)ObC<sub>1</sub>-C<sub>10</sub> alkyl,
- 21) O(C=O)ObC<sub>3</sub>-C<sub>8</sub> cycloalkyl,
- 22) O(C=O)Obaryl, and
- 23) O(C=O)Ob-heterocycle,

said alkyl, aryl, alkenyl, alkynyl, heterocyclyl, and cycloalkyl optionally substituted with one, two or three substituents selected from R<sup>Z</sup>;

R<sup>3</sup> and R<sup>4</sup> are independently selected from: H, C<sub>1</sub>-C<sub>6</sub>-alkyl and C<sub>1</sub>-C<sub>6</sub>-perfluoroalkyl, or

R<sup>3</sup> and R<sup>4</sup> are combined to form -(CH<sub>2</sub>)<sub>t</sub>- wherein one of the carbon atoms is optionally replaced by a moiety selected from O, S(O)<sub>m</sub>, -N(R<sup>b</sup>)C(O)-, and -N(COR<sup>a</sup>)-;

R<sup>7</sup> and R<sup>8</sup> are independently selected from:

- 1) H,
- 2) (C=O)ObC<sub>1</sub>-C<sub>10</sub> alkyl,
- 3) (C=O)ObC<sub>3</sub>-C<sub>8</sub> cycloalkyl,
- 4) (C=O)Obaryl,
- 5) (C=O)Obheterocyclyl,
- 6) C<sub>1</sub>-C<sub>10</sub> alkyl,
- 7) aryl,
- 8) C<sub>2</sub>-C<sub>10</sub> alkenyl,
- 9) C<sub>2</sub>-C<sub>10</sub> alkynyl,
- 10) heterocyclyl,
- 11) C<sub>3</sub>-C<sub>8</sub> cycloalkyl,
- 12) SO<sub>2</sub>R<sup>a</sup>, and
- 13) (C=O)NR<sup>b</sup><sub>2</sub>,

said alkyl, cycloalkyl, aryl, heterocyclyl, alkenyl, and alkynyl is optionally substituted with one or more substituents selected from R<sup>Z</sup>, or

R<sup>7</sup> and R<sup>8</sup> can be taken together with the nitrogen to which they are attached to form a monocyclic or bicyclic heterocycle with 5-7 members in each ring and optionally containing, in

addition to the nitrogen, one or two additional heteroatoms selected from N, O and S, said monocyclic or bicyclic heterocycle optionally substituted with one or more substituents selected from R<sup>z</sup>;

R<sup>z</sup> is selected from:

- 1) (C=O)<sub>r</sub>O<sub>s</sub>(C<sub>1</sub>-C<sub>10</sub>)alkyl,
- 2) O<sub>r</sub>(C<sub>1</sub>-C<sub>3</sub>)perfluoroalkyl,
- 3) (C<sub>0</sub>-C<sub>6</sub>)alkylene-S(O)<sub>m</sub>R<sup>a</sup>,
- 4) oxo,
- 5) OH,
- 6) halo,
- 7) CN,
- 8) (C=O)<sub>r</sub>O<sub>s</sub>(C<sub>2</sub>-C<sub>10</sub>)alkenyl,
- 9) (C=O)<sub>r</sub>O<sub>s</sub>(C<sub>2</sub>-C<sub>10</sub>)alkynyl,
- 10) (C=O)<sub>r</sub>O<sub>s</sub>(C<sub>3</sub>-C<sub>6</sub>)cycloalkyl,
- 11) (C=O)<sub>r</sub>O<sub>s</sub>(C<sub>0</sub>-C<sub>6</sub>)alkylene-aryl,
- 12) (C=O)<sub>r</sub>O<sub>s</sub>(C<sub>0</sub>-C<sub>6</sub>)alkylene-heterocyclyl,
- 13) (C=O)<sub>r</sub>O<sub>s</sub>(C<sub>0</sub>-C<sub>6</sub>)alkylene-N(R<sup>b</sup>)<sub>2</sub>,
- 14) C(O)R<sup>a</sup>,
- 15) (C<sub>0</sub>-C<sub>6</sub>)alkylene-CO<sub>2</sub>R<sup>a</sup>,
- 16) C(O)H,
- 17) (C<sub>0</sub>-C<sub>6</sub>)alkylene-CO<sub>2</sub>H,
- 18) C(O)N(R<sup>b</sup>)<sub>2</sub>,
- 19) S(O)<sub>m</sub>R<sup>a</sup>,
- 20) S(O)<sub>2</sub>N(R<sup>b</sup>)<sub>2</sub>
- 20) NR<sup>c</sup>(C=O)O<sub>b</sub>R<sup>a</sup>,
- 21) O(C=O)O<sub>b</sub>C<sub>1</sub>-C<sub>10</sub> alkyl,
- 22) O(C=O)O<sub>b</sub>C<sub>3</sub>-C<sub>8</sub> cycloalkyl,
- 23) O(C=O)O<sub>b</sub>aryl, and
- 24) O(C=O)O<sub>b</sub>-heterocycle,

said alkyl, alkenyl, alkynyl, cycloalkyl, aryl, and heterocyclyl is optionally substituted with up to three substituents selected from R<sup>b</sup>, OH, (C<sub>1</sub>-C<sub>6</sub>)alkoxy, halogen, CO<sub>2</sub>H, CN, O(C=O)C<sub>1</sub>-C<sub>6</sub> alkyl, oxo, and N(R<sup>b</sup>)<sub>2</sub>;

R<sup>a</sup> is (C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>2</sub>-C<sub>6</sub>)alkenyl, (C<sub>2</sub>-C<sub>6</sub>)alkynyl, (C<sub>3</sub>-C<sub>6</sub>)cycloalkyl, substituted or unsubstituted aryl, (C<sub>1</sub>-C<sub>6</sub>)perfluoroalkyl, 2,2,2-trifluoroethyl, or substituted or unsubstituted heterocyclyl; and

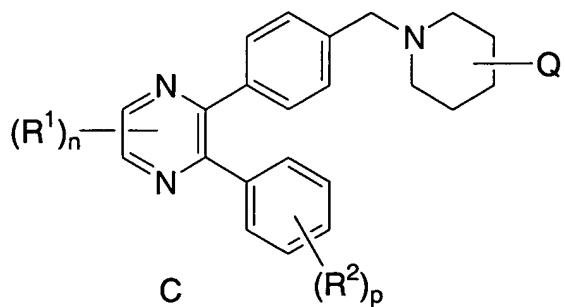
R<sup>b</sup> is H, (C<sub>1</sub>-C<sub>6</sub>)alkyl, aryl, heterocyclyl, (C<sub>3</sub>-C<sub>6</sub>)cycloalkyl, (C=O)OC<sub>1</sub>-C<sub>6</sub> alkyl, (C=O)C<sub>1</sub>-C<sub>6</sub> alkyl or S(O)<sub>2</sub>R<sup>a</sup>;

R<sup>c</sup> is selected from:

- 1) H,
- 2) C<sub>1</sub>-C<sub>10</sub> alkyl,
- 3) aryl,
- 4) C<sub>2</sub>-C<sub>10</sub> alkenyl,
- 5) C<sub>2</sub>-C<sub>10</sub> alkynyl,
- 6) heterocyclyl,
- 7) C<sub>3</sub>-C<sub>8</sub> cycloalkyl,
- 8) C<sub>1</sub>-C<sub>6</sub> perfluoroalkyl,

said alkyl, cycloalkyl, aryl, heterocyclyl, alkenyl, and alkynyl is optionally substituted with one or more substituents selected from R<sup>z</sup>;  
or a pharmaceutically acceptable salt or a stereoisomer thereof.

3. (original) The compound according to Claim 2 of the Formula C:



wherein:

a is 0 or 1;  
b is 0 or 1;  
m is 0, 1 or 2;  
n is 0, 1 or 2;  
p is 0, 1 or 2;  
r is 0 or 1;  
s is 0 or 1;

Q is selected from: -NR<sup>7</sup>R<sup>8</sup> and heterocyclyl, the heterocyclyl optionally substituted with one or two R<sup>z</sup>;

R<sup>1</sup> is independently selected from:

- 1) (C=O)<sub>a</sub>O<sub>b</sub>C<sub>1</sub>-C<sub>10</sub> alkyl,
- 2) (C=O)<sub>a</sub>O<sub>b</sub>aryl,
- 3) C<sub>2</sub>-C<sub>10</sub> alkenyl,
- 4) C<sub>2</sub>-C<sub>10</sub> alkynyl,
- 5) (C=O)<sub>a</sub>O<sub>b</sub> heterocyclyl,
- 6) (C=O)<sub>a</sub>O<sub>b</sub>C<sub>3</sub>-C<sub>8</sub> cycloalkyl,
- 7) CO<sub>2</sub>H,
- 8) halo,
- 9) CN,

- 10) OH,
- 11)  $O_bC_1\text{-}C_6$  perfluoroalkyl,
- 12)  $O_a(C=O)_bNR^7R^8$ ,
- 13)  $NR^c(C=O)NR^7R^8$ ,
- 14)  $S(O)_mR^a$ ,
- 15)  $S(O)_2NR^7R^8$ ,
- 16)  $NR^cS(O)_mR^a$ ,
- 17) oxo,
- 18) CHO,
- 19) NO<sub>2</sub>,
- 20)  $NR^c(C=O)O_bR^a$ ,
- 21) O(C=O) $O_bC_1\text{-}C_{10}$  alkyl,
- 22) O(C=O) $O_bC_3\text{-}C_8$  cycloalkyl,
- 23) O(C=O)Obaryl, and
- 24) O(C=O)Ob-heterocycle,

said alkyl, aryl, alkenyl, alkynyl, heterocyclyl, and cycloalkyl optionally substituted with one or more substituents selected from R<sub>Z</sub>;

R<sub>2</sub> is independently selected from:

- 1) (C=O)<sub>a</sub>ObC<sub>1</sub>-C<sub>10</sub> alkyl,
- 2) (C=O)<sub>a</sub>Obaryl,
- 3) C<sub>2</sub>-C<sub>10</sub> alkenyl,
- 4) C<sub>2</sub>-C<sub>10</sub> alkynyl,
- 5) (C=O)<sub>a</sub>Ob heterocyclyl,
- 6) (C=O)<sub>a</sub>ObC<sub>3</sub>-C<sub>8</sub> cycloalkyl,
- 7) CO<sub>2</sub>H,
- 8) halo,
- 9) CN,
- 10) OH,
- 11) ObC<sub>1</sub>-C<sub>6</sub> perfluoroalkyl,
- 12) O<sub>a</sub>(C=O)<sub>b</sub>NR<sup>7</sup>R<sup>8</sup>,
- 13) NR<sup>c</sup>(C=O)NR<sup>7</sup>R<sup>8</sup>,

- 14)  $S(O)_mR^a$ ,
- 15)  $S(O)_2NR^7R^8$ ,
- 16)  $NR^cS(O)_mR^a$ ,
- 17) CHO,
- 18) NO<sub>2</sub>,
- 19)  $NR^c(C=O)ObR^a$ ,
- 20) O(C=O)ObC<sub>1</sub>-C<sub>10</sub> alkyl,
- 22) O(C=O)ObC<sub>3</sub>-C<sub>8</sub> cycloalkyl,
- 23) O(C=O)Obaryl, and
- 24) O(C=O)Ob-heterocycle,

said alkyl, aryl, alkenyl, alkynyl, heterocyclyl, and cycloalkyl optionally substituted with one, two or three substituents selected from R<sup>Z</sup>;

R<sup>7</sup> and R<sup>8</sup> are independently selected from:

- 1) H,
- 2) (C=O)ObC<sub>1</sub>-C<sub>10</sub> alkyl,
- 3) (C=O)ObC<sub>3</sub>-C<sub>8</sub> cycloalkyl,
- 4) (C=O)Obaryl,
- 5) (C=O)Obheterocyclyl,
- 6) C<sub>1</sub>-C<sub>10</sub> alkyl,
- 7) aryl,
- 8) C<sub>2</sub>-C<sub>10</sub> alkenyl,
- 9) C<sub>2</sub>-C<sub>10</sub> alkynyl,
- 10) heterocyclyl,
- 11) C<sub>3</sub>-C<sub>8</sub> cycloalkyl,
- 12) SO<sub>2</sub>R<sup>a</sup>, and
- 13) (C=O)NR<sup>b</sup><sub>2</sub>,

said alkyl, cycloalkyl, aryl, heterocyclyl, alkenyl, and alkynyl is optionally substituted with one or more substituents selected from R<sup>Z</sup>, or

R<sup>7</sup> and R<sup>8</sup> can be taken together with the nitrogen to which they are attached to form a monocyclic or bicyclic heterocycle with 5-7 members in each ring and optionally containing, in

addition to the nitrogen, one or two additional heteroatoms selected from N, O and S, said monocyclic or bicyclic heterocycle optionally substituted with one or more substituents selected from R<sup>Z</sup>;

R<sup>Z</sup> is selected from:

- 1) (C=O)<sub>r</sub>O<sub>s</sub>(C<sub>1</sub>-C<sub>10</sub>)alkyl,
- 2) O<sub>r</sub>(C<sub>1</sub>-C<sub>3</sub>)perfluoroalkyl,
- 3) (C<sub>0</sub>-C<sub>6</sub>)alkylene-S(O)<sub>m</sub>R<sup>a</sup>,
- 4) oxo,
- 5) OH,
- 6) halo,
- 7) CN,
- 8) (C=O)<sub>r</sub>O<sub>s</sub>(C<sub>2</sub>-C<sub>10</sub>)alkenyl,
- 9) (C=O)<sub>r</sub>O<sub>s</sub>(C<sub>2</sub>-C<sub>10</sub>)alkynyl,
- 10) (C=O)<sub>r</sub>O<sub>s</sub>(C<sub>3</sub>-C<sub>6</sub>)cycloalkyl,
- 11) (C=O)<sub>r</sub>O<sub>s</sub>(C<sub>0</sub>-C<sub>6</sub>)alkylene-aryl,
- 12) (C=O)<sub>r</sub>O<sub>s</sub>(C<sub>0</sub>-C<sub>6</sub>)alkylene-heterocyclyl,
- 13) (C=O)<sub>r</sub>O<sub>s</sub>(C<sub>0</sub>-C<sub>6</sub>)alkylene-N(R<sup>b</sup>)<sub>2</sub>,
- 14) C(O)R<sup>a</sup>,
- 15) (C<sub>0</sub>-C<sub>6</sub>)alkylene-CO<sub>2</sub>R<sup>a</sup>,
- 16) C(O)H,
- 17) (C<sub>0</sub>-C<sub>6</sub>)alkylene-CO<sub>2</sub>H,
- 18) C(O)N(R<sup>b</sup>)<sub>2</sub>,
- 19) S(O)<sub>m</sub>R<sup>a</sup>,
- 20) S(O)<sub>2</sub>NR<sup>9</sup>R<sup>10</sup>
- 21) NR<sup>c</sup>(C=O)O<sub>b</sub>R<sup>a</sup>,
- 22) O(C=O)O<sub>b</sub>C<sub>1</sub>-C<sub>10</sub> alkyl,
- 23) O(C=O)O<sub>b</sub>C<sub>3</sub>-C<sub>8</sub> cycloalkyl,
- 24) O(C=O)O<sub>b</sub>aryl, and
- 25) O(C=O)O<sub>b</sub>-heterocycle,

said alkyl, alkenyl, alkynyl, cycloalkyl, aryl, and heterocyclyl is optionally substituted with up to three substituents selected from R<sup>b</sup>, OH, (C<sub>1</sub>-C<sub>6</sub>)alkoxy, halogen, CO<sub>2</sub>H, CN, O(C=O)C<sub>1</sub>-C<sub>6</sub> alkyl, oxo, and N(R<sup>b</sup>)<sub>2</sub>;

R<sup>a</sup> is (C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>2</sub>-C<sub>6</sub>)alkenyl, (C<sub>2</sub>-C<sub>6</sub>)alkynyl, (C<sub>3</sub>-C<sub>6</sub>)cycloalkyl, substituted or unsubstituted aryl, (C<sub>1</sub>-C<sub>6</sub>)perfluoroalkyl, 2,2,2-trifluoroethyl, or substituted or unsubstituted heterocyclyl; and

R<sup>b</sup> is H, (C<sub>1</sub>-C<sub>6</sub>)alkyl, aryl, heterocyclyl, (C<sub>3</sub>-C<sub>6</sub>)cycloalkyl, (C=O)OC<sub>1</sub>-C<sub>6</sub> alkyl, (C=O)C<sub>1</sub>-C<sub>6</sub> alkyl or S(O)<sub>2</sub>R<sup>a</sup>;

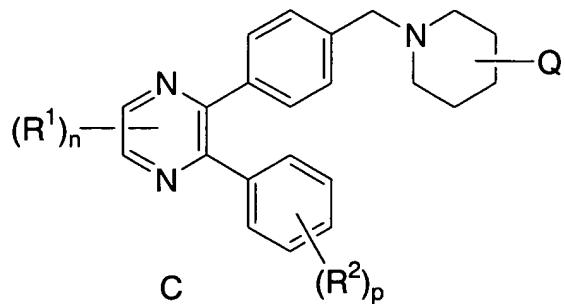
R<sup>c</sup> is selected from:

- 1) H,
- 2) C<sub>1</sub>-C<sub>10</sub> alkyl,
- 3) aryl,
- 4) C<sub>2</sub>-C<sub>10</sub> alkenyl,
- 5) C<sub>2</sub>-C<sub>10</sub> alkynyl,
- 6) heterocyclyl,
- 7) C<sub>3</sub>-C<sub>8</sub> cycloalkyl,
- 8) C<sub>1</sub>-C<sub>6</sub> perfluoroalkyl,

said alkyl, cycloalkyl, aryl, heterocyclyl, alkenyl, and alkynyl is optionally substituted with one or more substituents selected from R<sup>z</sup>;

or a pharmaceutically acceptable salt or a stereoisomer thereof.

4. (original) The compound according to Claim 2 of the Formula C:



wherein:

a is 0 or 1;  
b is 0 or 1;  
m is 0, 1 or 2;  
n is 0, 1 or 2;  
p is 0, 1 or 2;  
r is 0 or 1;  
s is 0 or 1;

Q is selected from: -NR<sup>7</sup>R<sup>8</sup>, phenyl, benzimidazolyl, benzimidazolonyl, quinolinyl and isoquinolinyl, the benzimidazolyl, benzimidazolonyl, quinolinyl and isoquinolinyl optionally substituted with R<sup>z</sup>;

$R^1$  is independently selected from:

- 1) (C=O)<sub>a</sub>O<sub>b</sub>C<sub>1</sub>-C<sub>10</sub> alkyl,
- 2) (C=O)<sub>a</sub>O<sub>b</sub>aryl,
- 3) C<sub>2</sub>-C<sub>10</sub> alkenyl,
- 4) C<sub>2</sub>-C<sub>10</sub> alkynyl,
- 5) (C=O)<sub>a</sub>O<sub>b</sub> heterocyclyl,
- 6) (C=O)<sub>a</sub>O<sub>b</sub>C<sub>3</sub>-C<sub>8</sub> cycloalkyl,
- 7) CO<sub>2</sub>H,
- 8) halo,

- 9) CN,
- 10) OH,
- 11)  $O_bC_1\text{-}C_6$  perfluoroalkyl,
- 12)  $O_a(C=O)_bNR^7R^8$ ,
- 13)  $NR^c(C=O)NR^7R^8$ ,
- 14)  $S(O)_mR^a$ ,
- 15)  $S(O)_2NR^7R^8$ ,
- 16)  $NR^cS(O)_mR^a$ ,
- 17) oxo,
- 18) CHO,
- 19) NO<sub>2</sub>,
- 20)  $NR^c(C=O)O_bR^a$ ,
- 21)  $O(C=O)O_bC_1\text{-}C_{10}$  alkyl,
- 22)  $O(C=O)O_bC_3\text{-}C_8$  cycloalkyl,
- 23)  $O(C=O)O_b$ aryl, and
- 24)  $O(C=O)O_b$ -heterocycle,

said alkyl, aryl, alkenyl, alkynyl, heterocyclyl, and cycloalkyl optionally substituted with one or more substituents selected from R<sub>Z</sub>;

R<sup>2</sup> is independently selected from:

- 1)  $(C=O)_aO_bC_1\text{-}C_{10}$  alkyl,
- 2)  $(C=O)_aO_b$ aryl,
- 3) C<sub>2</sub>-C<sub>10</sub> alkenyl,
- 4) C<sub>2</sub>-C<sub>10</sub> alkynyl,
- 5)  $(C=O)_aO_b$  heterocyclyl,
- 6)  $(C=O)_aO_bC_3\text{-}C_8$  cycloalkyl,
- 7) CO<sub>2</sub>H,
- 8) halo,
- 9) CN,
- 10) OH,
- 11)  $O_bC_1\text{-}C_6$  perfluoroalkyl,
- 12)  $O_a(C=O)_bNR^7R^8$ ,

- 13)  $\text{NR}^c(\text{C}=\text{O})\text{NR}^7\text{R}^8$ ,
- 14)  $\text{S}(\text{O})_m\text{R}^a$ ,
- 15)  $\text{S}(\text{O})_2\text{NR}^7\text{R}^8$ ,
- 16)  $\text{NR}^c\text{S}(\text{O})_m\text{R}^a$ ,
- 17)  $\text{CHO}$ ,
- 18)  $\text{NO}_2$ ,
- 19)  $\text{NR}^c(\text{C}=\text{O})\text{O}_b\text{R}^a$ ,
- 20)  $\text{O}(\text{C}=\text{O})\text{O}_b\text{C}_1\text{-C}_{10}$  alkyl,
- 21)  $\text{O}(\text{C}=\text{O})\text{O}_b\text{C}_3\text{-C}_8$  cycloalkyl,
- 22)  $\text{O}(\text{C}=\text{O})\text{O}_b$ aryl, and
- 23)  $\text{O}(\text{C}=\text{O})\text{O}_b$ -heterocycle,

said alkyl, aryl, alkenyl, alkynyl, heterocyclyl, and cycloalkyl optionally substituted with one, two or three substituents selected from  $\text{R}^z$ ;

$\text{R}^7$  and  $\text{R}^8$  are independently selected from:

- 1) H,
- 2)  $(\text{C}=\text{O})\text{O}_b\text{C}_1\text{-C}_{10}$  alkyl,
- 3)  $(\text{C}=\text{O})\text{O}_b\text{C}_3\text{-C}_8$  cycloalkyl,
- 4)  $(\text{C}=\text{O})\text{O}_b$ aryl,
- 5)  $(\text{C}=\text{O})\text{O}_b$ heterocyclyl,
- 6)  $\text{C}_1\text{-C}_{10}$  alkyl,
- 7) aryl,
- 8)  $\text{C}_2\text{-C}_{10}$  alkenyl,
- 9)  $\text{C}_2\text{-C}_{10}$  alkynyl,
- 10) heterocyclyl,
- 11)  $\text{C}_3\text{-C}_8$  cycloalkyl,
- 12)  $\text{SO}_2\text{R}^a$ , and
- 13)  $(\text{C}=\text{O})\text{N}\text{R}^b_2$ ,

said alkyl, cycloalkyl, aryl, heterocyclyl, alkenyl, and alkynyl is optionally substituted with one or more substituents selected from  $\text{R}^z$ , or

R<sup>7</sup> and R<sup>8</sup> can be taken together with the nitrogen to which they are attached to form a monocyclic or bicyclic heterocycle with 5-7 members in each ring and optionally containing, in addition to the nitrogen, one or two additional heteroatoms selected from N, O and S, said monocyclic or bicyclic heterocycle optionally substituted with one or more substituents selected from R<sup>z</sup>;

R<sup>z</sup> is selected from:

- 1) (C=O)<sub>r</sub>O<sub>s</sub>(C<sub>1</sub>-C<sub>10</sub>)alkyl,
- 2) O<sub>r</sub>(C<sub>1</sub>-C<sub>3</sub>)perfluoroalkyl,
- 3) (C<sub>0</sub>-C<sub>6</sub>)alkylene-S(O)<sub>m</sub>R<sup>a</sup>,
- 4) oxo,
- 5) OH,
- 6) halo,
- 7) CN,
- 8) (C=O)<sub>r</sub>O<sub>s</sub>(C<sub>2</sub>-C<sub>10</sub>)alkenyl,
- 9) (C=O)<sub>r</sub>O<sub>s</sub>(C<sub>2</sub>-C<sub>10</sub>)alkynyl,
- 10) (C=O)<sub>r</sub>O<sub>s</sub>(C<sub>3</sub>-C<sub>6</sub>)cycloalkyl,
- 11) (C=O)<sub>r</sub>O<sub>s</sub>(C<sub>0</sub>-C<sub>6</sub>)alkylene-aryl,
- 12) (C=O)<sub>r</sub>O<sub>s</sub>(C<sub>0</sub>-C<sub>6</sub>)alkylene-heterocyclyl,
- 13) (C=O)<sub>r</sub>O<sub>s</sub>(C<sub>0</sub>-C<sub>6</sub>)alkylene-N(R<sup>b</sup>)<sub>2</sub>,
- 14) C(O)R<sup>a</sup>,
- 15) (C<sub>0</sub>-C<sub>6</sub>)alkylene-CO<sub>2</sub>R<sup>a</sup>,
- 16) C(O)H,
- 17) (C<sub>0</sub>-C<sub>6</sub>)alkylene-CO<sub>2</sub>H,
- 18) C(O)N(R<sup>b</sup>)<sub>2</sub>,
- 19) S(O)<sub>m</sub>R<sup>a</sup>,
- 20) S(O)<sub>2</sub>NR<sup>9</sup>R<sup>10</sup>
- 21) NR<sup>c</sup>(C=O)O<sub>b</sub>R<sup>a</sup>,
- 22) O(C=O)O<sub>b</sub>C<sub>1</sub>-C<sub>10</sub> alkyl,
- 23) O(C=O)O<sub>b</sub>C<sub>3</sub>-C<sub>8</sub> cycloalkyl,
- 24) O(C=O)O<sub>b</sub>aryl, and
- 25) O(C=O)O<sub>b</sub>-heterocycle,

said alkyl, alkenyl, alkynyl, cycloalkyl, aryl, and heterocyclyl is optionally substituted with up to three substituents selected from R<sup>b</sup>, OH, (C<sub>1</sub>-C<sub>6</sub>)alkoxy, halogen, CO<sub>2</sub>H, CN, O(C=O)C<sub>1</sub>-C<sub>6</sub> alkyl, oxo, and N(R<sup>b</sup>)<sub>2</sub>;

R<sup>a</sup> is (C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>3</sub>-C<sub>6</sub>)cycloalkyl, aryl, or heterocyclyl; and

R<sup>b</sup> is H, (C<sub>1</sub>-C<sub>6</sub>)alkyl, aryl, heterocyclyl, (C<sub>3</sub>-C<sub>6</sub>)cycloalkyl, (C=O)OC<sub>1</sub>-C<sub>6</sub> alkyl, (C=O)C<sub>1</sub>-C<sub>6</sub> alkyl or S(O)<sub>2</sub>R<sup>a</sup>;

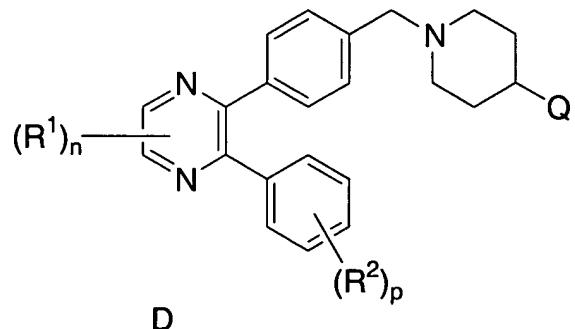
R<sup>c</sup> is selected from:

- 1) H,
- 2) C<sub>1</sub>-C<sub>10</sub> alkyl,
- 3) aryl,
- 4) C<sub>2</sub>-C<sub>10</sub> alkenyl,
- 5) C<sub>2</sub>-C<sub>10</sub> alkynyl,
- 6) heterocyclyl,
- 7) C<sub>3</sub>-C<sub>8</sub> cycloalkyl,
- 8) C<sub>1</sub>-C<sub>6</sub> perfluoroalkyl,

said alkyl, cycloalkyl, aryl, heterocyclyl, alkenyl, and alkynyl is optionally substituted with one or more substituents selected from R<sup>z</sup>;

or a pharmaceutically acceptable salt or a stereoisomer thereof.

5. (original) The compound according to Claim 4 of the Formula D:



wherein:

a is 0 or 1;

b is 0 or 1;

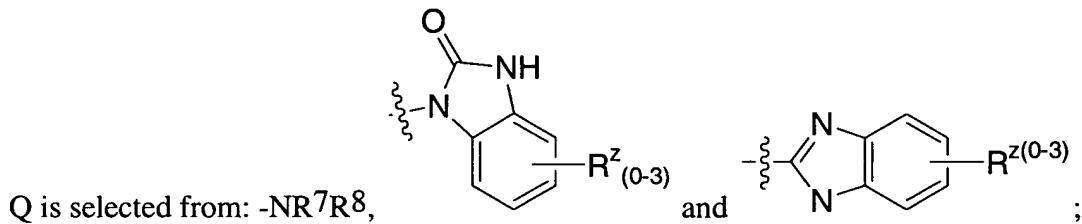
m is 0, 1 or 2;

n is 0, 1 or 2;

p is 0, 1 or 2;

r is 0 or 1;

s is 0 or 1;



$\text{R}^1$  is independently selected from:

- 1)  $(\text{C}=\text{O})_a\text{O}_b\text{C}_1\text{-C}_{10}$  alkyl,
- 2)  $(\text{C}=\text{O})_a\text{Obaryl}$ ,
- 3)  $\text{C}_2\text{-C}_{10}$  alkenyl,
- 4)  $\text{C}_2\text{-C}_{10}$  alkynyl,
- 5)  $(\text{C}=\text{O})_a\text{Ob}$  heterocyclyl,
- 6)  $(\text{C}=\text{O})_a\text{Ob}\text{C}_3\text{-C}_8$  cycloalkyl,
- 7)  $\text{CO}_2\text{H}$ ,

- 8) halo,
- 9) CN,
- 10) OH,
- 11)  $O_bC_1\text{-}C_6$  perfluoroalkyl,
- 12)  $O_a(C=O)bNR^7R^8$ ,
- 13)  $NR^c(C=O)NR^7R^8$ ,
- 14)  $S(O)_mR^a$ ,
- 15)  $S(O)_2NR^7R^8$ ,
- 16)  $NR^cS(O)_mR^a$ ,
- 17) oxo,
- 18) CHO,
- 19) NO<sub>2</sub>,
- 20)  $NR^c(C=O)O_bR^a$ ,
- 21)  $O(C=O)O_bC_1\text{-}C_{10}$  alkyl,
- 22)  $O(C=O)O_bC_3\text{-}C_8$  cycloalkyl,
- 23)  $O(C=O)O_b$  aryl, and
- 24)  $O(C=O)O_b$ -heterocycle,

said alkyl, aryl, alkenyl, alkynyl, heterocyclyl, and cycloalkyl optionally substituted with one or more substituents selected from R<sub>Z</sub>;

R<sub>2</sub> is independently selected from:

- 1) C<sub>1</sub>-C<sub>6</sub> alkyl,
- 2) aryl,
- 3) heterocyclyl,
- 4) CO<sub>2</sub>H,
- 5) halo,
- 6) CN,
- 7) OH,
- 8)  $S(O)_2NR^7R^8$ ,

said alkyl, aryl and heterocyclyl optionally substituted with one, two or three substituents selected from R<sub>Z</sub>;

R<sup>7</sup> and R<sup>8</sup> are independently selected from:

- 1) H,
- 2) (C=O)O<sub>b</sub>C<sub>1</sub>-C<sub>10</sub> alkyl,
- 3) (C=O)O<sub>b</sub>C<sub>3</sub>-C<sub>8</sub> cycloalkyl,
- 4) (C=O)O<sub>b</sub>aryl,
- 5) (C=O)O<sub>b</sub>heterocyclyl,
- 6) C<sub>1</sub>-C<sub>10</sub> alkyl,
- 7) aryl,
- 8) C<sub>2</sub>-C<sub>10</sub> alkenyl,
- 9) C<sub>2</sub>-C<sub>10</sub> alkynyl,
- 10) heterocyclyl,
- 11) C<sub>3</sub>-C<sub>8</sub> cycloalkyl,
- 12) SO<sub>2</sub>R<sup>a</sup>, and
- 13) (C=O)NR<sup>b</sup><sub>2</sub>,

said alkyl, cycloalkyl, aryl, heterocylyl, alkenyl, and alkynyl is optionally substituted with one or more substituents selected from R<sup>Z</sup>, or

R<sup>7</sup> and R<sup>8</sup> can be taken together with the nitrogen to which they are attached to form a monocyclic or bicyclic heterocycle with 5-7 members in each ring and optionally containing, in addition to the nitrogen, one or two additional heteroatoms selected from N, O and S, said monocyclic or bicyclic heterocycle optionally substituted with one or more substituents selected from R<sup>Z</sup>;

R<sup>Z</sup> is selected from:

- 1) (C=O)<sub>r</sub>O<sub>s</sub>(C<sub>1</sub>-C<sub>10</sub>)alkyl,
- 2) O<sub>r</sub>(C<sub>1</sub>-C<sub>3</sub>)perfluoroalkyl,
- 3) (C<sub>0</sub>-C<sub>6</sub>)alkylene-S(O)<sub>m</sub>R<sup>a</sup>,
- 4) oxo,
- 5) OH,
- 6) halo,
- 7) CN,
- 8) (C=O)<sub>r</sub>O<sub>s</sub>(C<sub>2</sub>-C<sub>10</sub>)alkenyl,

- 9)  $(C=O)_rOs(C_2-C_{10})\text{alkynyl}$ ,
- 10)  $(C=O)_rOs(C_3-C_6)\text{cycloalkyl}$ ,
- 11)  $(C=O)_rOs(C_0-C_6)\text{alkylene-aryl}$ ,
- 12)  $(C=O)_rOs(C_0-C_6)\text{alkylene-heterocyclyl}$ ,
- 13)  $(C=O)_rOs(C_0-C_6)\text{alkylene-N}(R^b)_2$ ,
- 14)  $C(O)R^a$ ,
- 15)  $(C_0-C_6)\text{alkylene-CO}_2R^a$ ,
- 16)  $C(O)H$ ,
- 17)  $(C_0-C_6)\text{alkylene-CO}_2H$ ,
- 18)  $C(O)N(R^b)_2$ ,
- 19)  $S(O)_mR^a$ , and
- 20)  $S(O)_2N(R^b)_2$
- 21)  $NR^c(C=O)O_bR^a$ ,
- 22)  $O(C=O)O_bC_1-C_{10}\text{ alkyl}$ ,
- 23)  $O(C=O)O_bC_3-C_8\text{ cycloalkyl}$ ,
- 24)  $O(C=O)O_b\text{aryl}$ , and
- 25)  $O(C=O)O_b\text{-heterocycle}$ ,

said alkyl, alkenyl, alkynyl, cycloalkyl, aryl, and heterocyclyl is optionally substituted with up to three substituents selected from  $R^b$ , OH,  $(C_1-C_6)\text{alkoxy}$ , halogen,  $\text{CO}_2H$ , CN,  $O(C=O)C_1-C_6$  alkyl, oxo, and  $N(R^b)_2$ ;

$R^a$  is  $(C_1-C_6)\text{alkyl}$ ,  $(C_3-C_6)\text{cycloalkyl}$ , aryl, or heterocyclyl; and

$R^b$  is H,  $(C_1-C_6)\text{alkyl}$ , aryl, heterocyclyl,  $(C_3-C_6)\text{cycloalkyl}$ ,  $(C=O)OC_1-C_6$  alkyl,  $(C=O)C_1-C_6$  alkyl or  $S(O)_2R^a$ ;

$R^c$  is selected from:

- 1) H,
- 2)  $C_1-C_{10}$  alkyl,
- 3) aryl,
- 4)  $C_2-C_{10}$  alkenyl,
- 5)  $C_2-C_{10}$  alkynyl,

- 6) heterocyclyl,
- 7) C<sub>3</sub>-C<sub>8</sub> cycloalkyl,
- 8) C<sub>1</sub>-C<sub>6</sub> perfluoroalkyl,

said alkyl, cycloalkyl, aryl, heterocyclyl, alkenyl, and alkynyl is optionally substituted with one or more substituents selected from R<sub>Z</sub>;

or a pharmaceutically acceptable salt or a stereoisomer thereof.

6. (original) The compound according to Claim 1 which is selected from:

1-{1-[4-(6-hydroxy-5-isobutyl-3-phenylpyrazin-2-yl)benzyl]piperidin-4-yl}-1,3-dihydro-2H-benzimidazol-2-one;

1-{1-[4-(5-hydroxy-6-isobutyl-3-phenylpyrazin-2-yl)benzyl]piperidin-4-yl}-1,3-dihydro-2H-benzimidazol-2-one;

1-(1-{4-[5-hydroxy-6-(1H-indol-3-ylmethyl)-3-phenylpyrazin-2-yl]benzyl}piperidin-4-yl)-1,3-dihydro-2H-benzimidazol-2-one; and

1-(1-{4-[6-hydroxy-5-(1H-indol-3-ylmethyl)-3-phenylpyrazin-2-yl]benzyl}piperidin-4-yl)-1,3-dihydro-2H-benzimidazol-2-one;

or a pharmaceutically acceptable salt thereof.

7. (original) The TFA salts according to Claim 1 selected from:

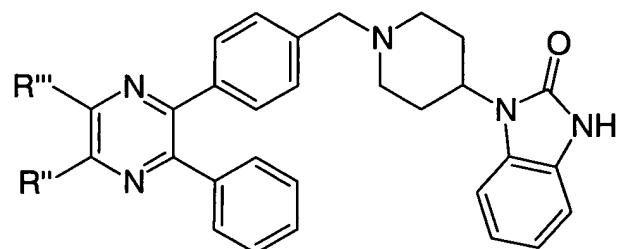
1-{1-[4-(6-hydroxy-5-isobutyl-3-phenylpyrazin-2-yl)benzyl]piperidin-4-yl}-1,3-dihydro-2H-benzimidazol-2-one;

1-{1-[4-(5-hydroxy-6-isobutyl-3-phenylpyrazin-2-yl)benzyl]piperidin-4-yl}-1,3-dihydro-2H-benzimidazol-2-one;

1-(1-{4-[5-hydroxy-6-(1H-indol-3-ylmethyl)-3-phenylpyrazin-2-yl]benzyl}piperidin-4-yl)-1,3-dihydro-2H-benzimidazol-2-one; and

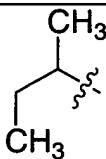
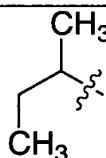
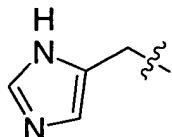
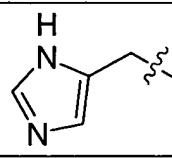
1-(1-{4-[6-hydroxy-5-(1H-indol-3-ylmethyl)-3-phenylpyrazin-2-yl]benzyl}piperidin-4-yl)-1,3-dihydro-2H-benzimidazol-2-one.

8. (original) The compound according to Claim 1 which is selected from:



<b>R''</b>	<b>R'''</b>
-OH	-CH <sub>2</sub> CH(CH <sub>3</sub> ) <sub>2</sub>
-CH <sub>2</sub> CH(CH <sub>3</sub> ) <sub>2</sub>	-OH
-OH	H
H	-OH
-OH	-CH <sub>2</sub> Ph

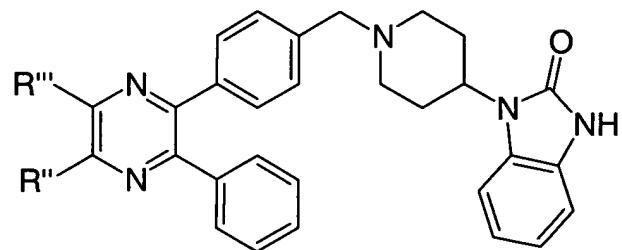
-CH <sub>2</sub> Ph	-OH
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R''	R'''
-CH <sub>2</sub> Ph	-OH
-OH	
	-OH
-OH	-CH <sub>2</sub> OH
-CH <sub>2</sub> OH	-OH
-OH	
	-OH
-OH	-CH <sub>3</sub>

-CH <sub>3</sub>	-OH
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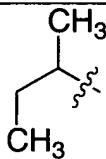
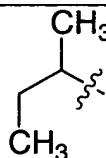
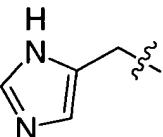
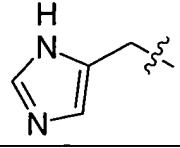
or a pharmaceutically acceptable salt or a stereoisomer thereof.

9. (original) The TFA salt according to Claim 1 selected from:



R''	R'''
-OH	-CH <sub>2</sub> CH(CH <sub>3</sub> ) <sub>2</sub>
-CH <sub>2</sub> CH(CH <sub>3</sub> ) <sub>2</sub>	-OH
-OH	H
H	-OH
-OH	-CH <sub>2</sub> Ph

-CH <sub>2</sub> Ph	-OH
---------------------	-----

R''	R'''
-CH <sub>2</sub> Ph	-OH
-OH	
	-OH
-OH	-CH <sub>2</sub> OH
-CH <sub>2</sub> OH	-OH
-OH	
	-OH
-OH	-CH <sub>3</sub>

-CH <sub>3</sub>	-OH
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or a stereoisomer thereof.

10. (original) A pharmaceutical composition comprising a pharmaceutical carrier, and dispersed therein, a therapeutically effective amount of a compound of Claim 1.

11. (original) A pharmaceutical composition comprising a pharmaceutical carrier, and dispersed therein, a therapeutically effective amount of a compound of Claim 6.

12. (original) A pharmaceutical composition comprising a pharmaceutical carrier, and dispersed therein, a therapeutically effective amount of a compound of Claim 8.

13. (original) A method of inhibiting one or more of the isoforms of Akt in a mammal which comprises administering to the mammal a therapeutically effective amount of a compound of Claim 1.

14. (original) A method of inhibiting one or more of the isoforms of Akt in a mammal which comprises administering to the mammal a therapeutically effective amount of a compound of Claim 6.

15. (original) A method of inhibiting one or more of the isoforms of Akt in a mammal which comprises administering to the mammal a therapeutically effective amount of a compound of Claim 8.

16. (original) A method for treating cancer which comprises administering to a mammal in need thereof a therapeutically effective amount of a compound of Claim 1.

17. (original) A method for treating cancer which comprises administering to a mammal in need thereof a therapeutically effective amount of a compound of Claim 6.

18. (original) A method for treating cancer which comprises administering to a mammal in need thereof a therapeutically effective amount of a compound of Claim 8.

19. (original) A pharmaceutical composition made by combining the compound of Claim 1 and a pharmaceutically acceptable carrier.

20. (canceled)

21. (canceled)

22. (canceled)

23. (canceled)

24. (canceled)

25. (original) A method of treating or preventing cancer which comprises administering a therapeutically effective amount of a compound of Claim 1 in combination with a compound selected from:

- 1) an estrogen receptor modulator,
- 2) an androgen receptor modulator,
- 3) retinoid receptor modulator,
- 4) a cytotoxic agent,
- 5) an antiproliferative agent,
- 6) a prenyl-protein transferase inhibitor,
- 7) an HMG-CoA reductase inhibitor,
- 8) an HIV protease inhibitor,
- 9) a reverse transcriptase inhibitor,
- 10) an angiogenesis inhibitor,

- 11) a PPAR- $\gamma$  agonists,
  - 12) a PPAR- $\delta$  agonists,
  - 13) an inhibitor of inherent multidrug resistance,
  - 14) an anti-emetic agent,
  - 15) an agent useful in the treatment of anemia,
  - 16) an agent useful in the treatment of neutropenia,
  - 17) an immunologic-enhancing drug,
  - 18) an inhibitor of cell proliferation and survival signaling, and
  - 19) an agent that interferes with a cell cycle checkpoint.
26. (canceled)
27. (canceled)